

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/722,288
				Filing Date	November 25, 2003
				Confirmation Number	
				First Named Inventor	Brian Lewis
				Group Art Unit	2815
				Examiner Name	Jasmine Clark
Sheet	1	of	3	Attorney Docket No.	CEDA 7000.5



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
joe	1	3,996,548	A	Chaffin	12-1976
	2	4,670,770	A	Tai	06-1987
	3	4,819,857	A	Mizuishi et al.	04-1989
	4	4,954,870	A	Takemura et al.	09-1990
	5	5,023,697	A	Tsumura	06-1991
	6	5,082,162	A	Kamiyama et al.	01-1992
	7	5,097,387	A	Griffith	03-1992
	8	5,240,172	A	Steinke et al.	08-1993
	9	5,242,658	A	Stevens et al.	09-1993
	10	5,256,370	A	Slatery et al.	10-1993
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	12	5,471,092	A	Chan et al.	11-1995
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	15	5,755,896	A	Paruchuri et al.	05-1998
joe	16	5,938,862	A	Yeh et al.	08-1999
Examiner Signature	Jasmine Clark		Date Considered	12/08/05	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

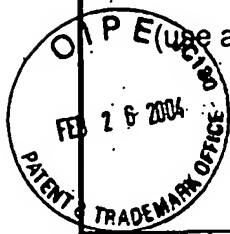
¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached.

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Sheet	2	of	3	Attorney Docket No.	CEDA 7000.5
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nbe	17	6,047,876	A	Smith	04-2000
	18	6,059,900	A	Gayle et al.	05-2000
	19	6,176,947	B1	Hwang et al.	01-2001
	20	6,205,264	B1	Jin et al.	03-2001
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	22	6,306,516	B1	Jin et al.	10-2001
	23	6,319,617	B1	Jin et al.	11-2001
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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
nbe	26	EP	1 153 698	A1		11-2001	
	27	JP	62-212095	A		09-1987	
	28	JP	62-263895			11-1987	
	29	JP	9-172224			06-1997	
	30	JP	11-26335			01-1999	
	31	NL	9200564	A		10-1993	
nbe	32	WO	99/02299			01-1999	

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Jasmine Clark

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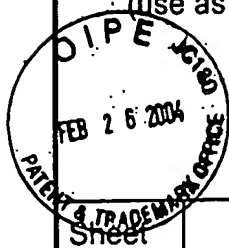
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Attorney Docket No.	CEDA 7000.5



nbc	33	WO	01/34860		05-2001	

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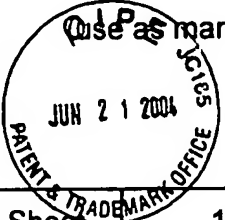
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
nbc	34	HAREESH MAVORRI et al, Universal Solders for Direct and Powerful Bonding on Semiconductors, Diamond, and Optical Materials, Applied Physics Letter, May 7, 2001, pp. 2976-2978 vol. 78, No. 19.	
nbc	35	International Search Report, PCT/US02/15870, dated Apr. 10, 2003, 4 pages.	

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PTO/SB/08A				Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT Use as many sheets as necessary 				Application Number	10/722,288
				Filing Date	November 25, 2003
				Confirmation Number	9116
				First Named Inventor	Brian Lewis
				Group Art Unit	1723 2815
				Examiner Name	To Be Assigned <i>Jasmine Clark</i>
Sheet 1 of 1	Attorney Docket No.		CEDA 7000.5		

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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY		
		Number	Kind Code ² (if known)				
<i>jbc</i>	36	5,907,474		Dolbear	05-25-1999		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
<i>jbc</i>	37	JP	05-070252	A2	Mitsubishi Materials Corp.	03/23/1993	
OTHER ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ⁶

Examiner Signature	<i>Jasmine Clark</i>	Date Considered	12/08/05
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PTO/SB/08A JUL 01 2004 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/722,288
				Filing Date	November 25, 2003
				Confirmation Number	9116
				First Named Inventor	Brian G. Lewis, et al.
				Group Art Unit	1725 2815
Examiner Name	To Be Assigned <i>Jasmine Clark</i>				
Sheet	1	of	1	Attorney Docket No.	CEDA 7000.5

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		Number	Kind Code ² (if known)				
<i>nbc</i>	38	6,285,079	B1	Kunikiyo	09-04-2001		
<i>nbc</i>	39	6,653,741	B2	Sreeram, et al.	11-25-2003		
FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ³
		Office	Number ⁴	Kind Code ² (if known)			
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Examiner Signature	<i>Jasmine Clark</i>	Date Considered	12/08/05
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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/722,288
				Filing Date	November 25, 2003
				Confirmation Number	9116
				First Named Inventor	Brian G. Lewis, et al.
				Group Art Unit	1725 2815
				Examiner Name	Tasmine Clark Rachel E. Beverage
Sheet	1	of	1	Attorney Docket No.	CEDA 7000.5

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)		
gbe	40	5,066,544		Betrabet, et al.	11-19-1991
	41	5,918,795		Yamaguchi, et al.	07-06-1999
	42	6,319,461	B1	Domi, et al.	11-20-2001
gbe	43	2005/0069725	A1	Boaz	03-31-2005

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			

OTHER ART - NON PATENT LITERATURE DOCUMENTS

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Examiner Signature	Tasmine Clark	Date Considered	12/08/05
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